

Converting Colors

Decimal(12633568)

Have a look what the booklet for
Decimal(12633568) contains.

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Color

Decimal(12633568)

Conversions

Conversions Part 1

Format	Color
Hex	C0C5E0
RGB	192, 197, 224
RGB Percent	75%, 77%, 88%
CMY	0.2471, 0.2275, 0.1216
CMYK	0.14, 0.12, 0.00, 0.12
HSL	231°, 34%, 82%
HSV	231°, 14%, 88%
XYZ	55.1590, 56.5208, 78.5234
YIQ	198.5830, -11.6470, 7.3370

Conversions

Conversions Part 2

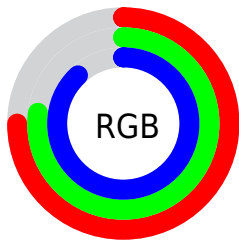
Format	Color
R _Y B	192, 196, 224
Decimal	12633568
CIE Lab	79.91, 3.66, -13.99
CIE LCh	80, 14.462, 284.641
Yxy	56.5208, 0.2900, 0.2972
Android (android.graphics.Color)	4290823648 (0xFFC0C5E0)
YUV	198.5830, 12.5306, -5.7733
Hunter-Lab	75.1803, -0.6019, -9.3003

Details

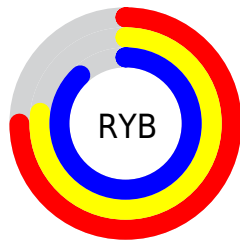
The Decimal color **12633568** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14736320**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16383743**, and **9080745** is the 20% darker color. If you saturate the color by 10%, you get **11186912**, and if you desaturate by 10%, it is **14080224**.

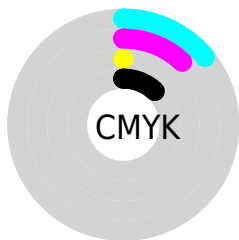
Distribution



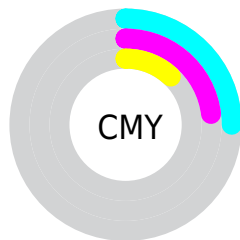
- Red (75%)
- Green (77%)
- Blue (88%)



- Red (75%)
- Yellow (77%)
- Blue (88%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (25%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12633568 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 12633568 by changing the saturation by 10% instead.

■ 12633568

16777215

■ 16383743

■ 12633568

■ 10857156

■ 9080745

■ 7435918

■ 5791093

■ 4212316

■ 2764612

■ 1317678

■ 26

■ 0

■ 12633568

■ 12633568

■ 11186912

■ 14080224

■ 9674720

■ 15592416

■ 8228064

■ 16776928

■ 6715872

■ 16777184

■ 5269472

■ 3822816

■ 2310624

■ 863968

■ 9184

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



11586016



12633568



13746649

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12633568



14794676



11390655

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



12633568



14736320

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12241843



12633568



14205868

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



12633568



14925248



13289388



10800844

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



12633568



14335698



13289388



11652538

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



12633568



16119551



12640475



7961216



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



12633568



13949695



13353184



6645616



7088



2096

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14729413



16766170



14016704



7365991



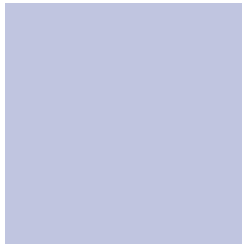
11534363



3145736

Previews

White Background



This preview shows how the Decimal color 12633568 looks on a white background.

Color Contrast Check

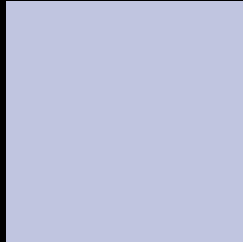
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 12633568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

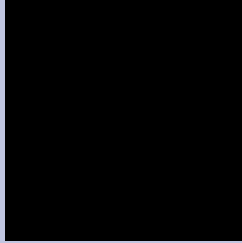
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

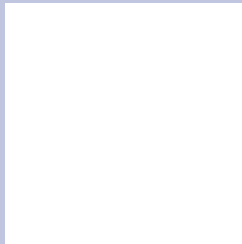
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12633568 Background



This preview shows how black text looks on a background with the Decimal color 12633568.



This preview shows how white text looks on a background with the Decimal color 12633568.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
12633568

Protanopia
12764384

Deuteranopia
13484513

Trichromacy



Original Color
12633568

Protanomaly
12698848

Deuteranomaly
13157089

Tritanomaly
12568282

Monochromacy



Original Color
12633568

Achromatopsia
13092807

Achromatomaly
12895952

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12633568 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C0C5E0 looks like.

```
.text, #text, p{  
    color:#C0C5E0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C0C5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0C5E0
}
```

Border

The CSS property to change the border of an element to Decimal 12633568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C0C5E0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C0C5E0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C0C5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0C5E0; -webkit-box-shadow:4px 4px  
4px 4px #C0C5E0; box-shadow:4px 4px 4px  
4px #C0C5E0 }
```

Background

The CSS property to change the background color of an element to Decimal 12633568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0C5E0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C0C5E0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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